M. A. R. 57 (Rule 116) No. E 535813

Measurement Book

Serial No. 2nd and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... S. NarayanRao Contractor

Date of commencement of work..... D.O. Record - 27-10-2024

Date	Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Name of work : Maintenance of Water supply works to existing bore-Wells at Thanisandra village surrounding area in Ward no.06, Byatarayanpura sub-Division.						
	Estimated cost Rs : 20.00 Lakh.						
	JOB Code = 006.20-000205						
	Work order no = BBMP/EE/BTP/WO/44/2020-21						Dt. 15.07.2020
	Maintenance period = from. 15.07.2020 to 15.07.2024						
	Date of Commencement = 15-07-2020						
	Date of completion = 15.07.2024						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Maintenance of Borewells						
	Labour charges of Lifting of non functioning Submersible pumpsets along with cable and GI pipes						400600/-
	Log book enclosed	qty = 3500 Nos			@ 114.40	Rs/E	400384.25
	(2) Transportation of pumping machinery	qty = 35 Nos.			@ 944.55	Each	33059.25
	(3) Rewinding of Submersible pumpsets @ 10HP motor	qty = 6150.			@ 4.84		30131.15

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535814

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) 7.50 HP pumpsets	qty = 8402.			@ 4011.19	Each	32089.51
	(5) 12.50 HP pumpsets	qty = 10 Nos.			@ 6174.21	Each - Rs	61742.08
	(6) 15.00 HP pumpsets	qty = 11 Nos.			@ 6087.10	Each Rs	66958.10
	(7) Rs Replacement of motor parts, pump bowl	qty = 175 Nos.			@ 323.25	E. Rs	56568.05

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Intermediate piece	qty = 35 nos. @ 750.39/-				Rs.	26263.24
9)	Upper flange	qty = 35 nos @ 346.37/-				Rs	12124.72
10)	Lower Housing	qty = 35 nos @ 565.68/-				Rs	19798.82
11)	Guide vane	qty = 130 nos @ 202.03/-				Rs	26263.74
12)	Impeller shell moulded with aluminium Bronze.	qty = 35 nos @ 277.07/-				Rs	9697.38
14)	Pump shaft made out of stainless steel	qty 35 nos @ 692.67/-				Rs	24243.45
15)	Pump. Coupling	qty = 35 nos @ 357.88/-				Rs	12525.78

M. A. R. 57 (Rule 116) No. E 535815
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1.	2	3	4	5	6	7	8
13 (13)	Discharge outlet (D.O) Bronze D.O. steel bush	qty = 40 nos @ 548.36/-				Rs.	21934.58
16)	Studs and nuts	qty = 8 nos @ 92.36/-				Rs	7388.48
17)	Motor base with Pin	qty = 20 nos @ 427.15/-				Rs	8542.92
(18)	Starter (with one year Guarantee)	qty = 20 nos. @ 5299.98/-				Rs	105999.60

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
19)	Rotor (with one year guaranteed)						
		qty = 25 nos. @			4932.65	Each Rs	123316.25
20)	Carbon Housing	qty = 35 nos @			~~1206.93~~ 498.51	Each Rs	17447.85
21)	Thrust bearing Block assembly complete with segment bearing pad.						
		qty = 35 nos @			1206.93	Each	42242.25
22)	Oil head	qty = 35 nos @			131.19	Each	4591.65

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M. A. R. 57 (Rule 116) No. E 535816
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Oil head steel bush	=	35 Nos @		157.43	Each =	5509.88
24)	D.O. Bearing	= qty = 40 nos @			299.11	Each =	11964.30
25)	Steel Bush	= qty = 160 Nos @			157.43	Each =	25188.80
26)	Allen screw	= qty = 95 nos @			26.24	Each =	2492.56

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	Pump key	qty = 25 Nos. @ 131.19/Ea					3279.69
(28)	Non-Return valve (NRV) assembly complete with rubber 'O' Ring.	qty = 20 Nos. @ 1416.83/Ea					28336.50
(29)	Cable Guard.	qty = 35 Nos @ 157.43/Each					5389.88
(30)	strainer	qty = 35 Nos @ 157.43/Ea					5389.82

M. A. R. 57 (Rule 116) No. E 535817

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
31)	Brass - filter.	qty = 35 Nos @ 262.38/Ea				ch. B	9183.12
32)	Labour - charges	qty = 35 Nos @ 583.82/Ea				ch. B	20423.27
33)	Re-erection charges of pumping machinery including overhauling and painting.	qty = 35 nos @ 997.03/Each				B	34895.88
34)	Lock Ring	qty = 40 Nos @ 89.21/Ea.				B	3568.30

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
35)	Carbon Housing	qty = 35 Nos @			498.57	Each Rs	17444.94
36)	Top Carbn/ferrodo. padding.	qty = 25 Nos @			157.43	Each Rs	3935.62
37)	Bearing (Gunmetal) Centrifug Cast Aluminium Bronze bearing bush	qty = 30 Nos @			419.81	Each Rs	12594.30
38)	Circlips	qty = 40 Nos @			52.48	Each Rs	2099.20

M. A. R. 57 (Rule 116) No. E

Measurement Book

535818

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
39)	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden/ panel using necessary nuts, bolts and washers complete.	qty = 100 Nos @			157.43	Each Rs	16529.43
40)	Threading of GI pipe 50 mm dia.	qty = 1400 Nos @			26.24	Rm Rs	36736. 36732.50
41)	Supplying of submersible pump Cable	1 x 3 x 6.0 sq.mm					

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) fatima Layout	= 2 × 330 =		660 mtr.			150525.5
	(b) Anam Enclave	= 2 × 168 =		336 mtr.			
		Total		996 mtr.			
42)	Supplying and fixing MCB,					351.13/Nos	150523.49
	qty = 36000					344.35/Nos	34003.85
43)	Earth work excavation for foundation of buildings, roads, sanitary lines and electrical conduits, either in pits or in trenches 1.5 m and above in width, in any soil, not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches etc.						

M. A. R. 57 (Rule 116) No. E 535819
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					any side thickness MB. 53	40.0	
					P. No = 1535882.	246.38 m³ @ 332.63/m³	81953.3
44)	Providing and installing at site of work 63 mm (0.412) PVC Pipes of cy/cm² including cutting of pipes of specials and labours, including lowering in the trenches, laying true to line level and perfect linking at joints leak proof including joining of approved type with all labour and lift charges, Handling charges.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a) Thanjavur Circle to Rodhenshury Road	1	252	–	–	252.00	
	b) Karaipalyam School Back side on Shakti Temple. 1st, 2nd, 3rd CR	3	120.00	–	–	360.00	
	c) Thanjavur Scheme Layout-3rd CR	1	122.00	–	–	122.00	
						734.00 Mt	
						Add to 730.00 mt @ 413.84/Mt	302102.35
45)	Retting available Earth around Pipe line, Cables, In layers not exceeding 20cm in depths, Complete

M. A. R. 57 (Rule 116) No. E 535820
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Each deposit & layer by ramming after watering using local upto 50cm and hip upto 1.50m. including casting labour etc.						
		Qty Side Th no. (43) =				@ 246.38/M³ 134.61/M³	33164.92
44)	Supplying and delivery of brass gate valves						
		Qty	16 Nos	@ 1889.10/Each. R			30225.60
		Total	of other items (Col. 1 to 4 of)			Total Rs	13,88,532.00
						Add 4% PWD SR-2018-19 at (31.41%)	6,31973.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Verified ... 17/11				Add GST 12% on PWD SR items		75837.00
					Total Rs		20,96,342.00
							20,96,342.00
						Refund Amount	1,634.2.00
							20,86,000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535321

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

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MEASUREMENT BOOK

006-20-00020s

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771 ರಡಿ ಬಿಲ್ಲು ಮೊತ್ತವಾಗಿ ರೂ.20,86,008/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ ಇಪಾವತ್ತಿ ರೂ. 1,86,000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಳ್ಳುವ ರೂ. 19,00,000/- ಗಳನ್ನು PAYMENT ಮಾಡಲು ಆದೇಶ ನೀಡಲಾಗಿದೆ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು		1st & Final	20,86,000			
			It	20860			
			Cgst	18625			
			Sgst	18625			
			FSD	104000			
			Cess	20860			
			CBF	2086			
			Fine	944			
			Ded:	186000			
			Cheque	19,00,000			

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